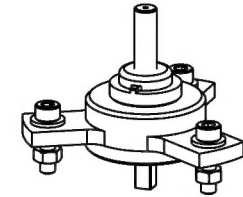
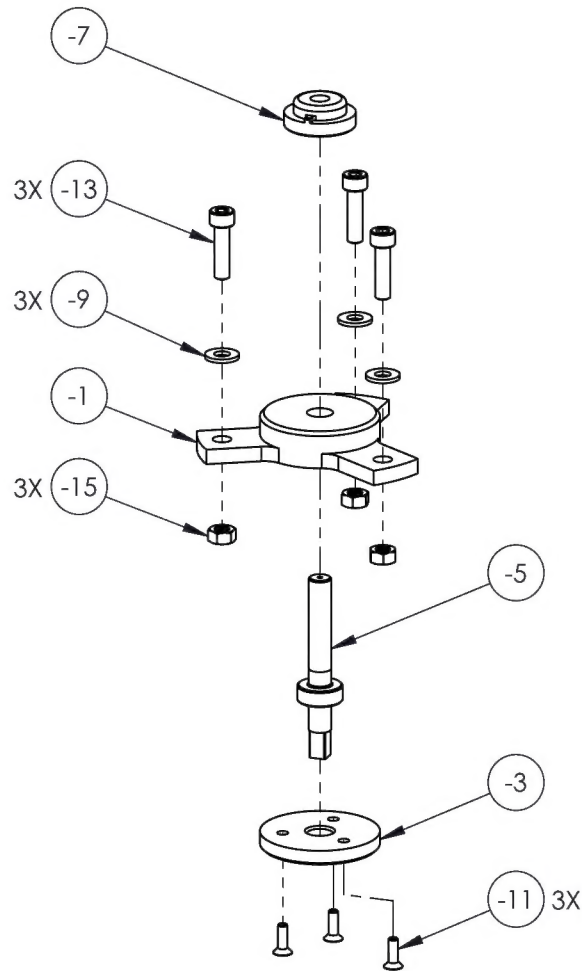


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	7/29/2016	DPD	JAG



- NOTES:
 1. REF. AIRBUS T/N: M653V3005127.
 2. PART OF KIT RBEM653V3005101.

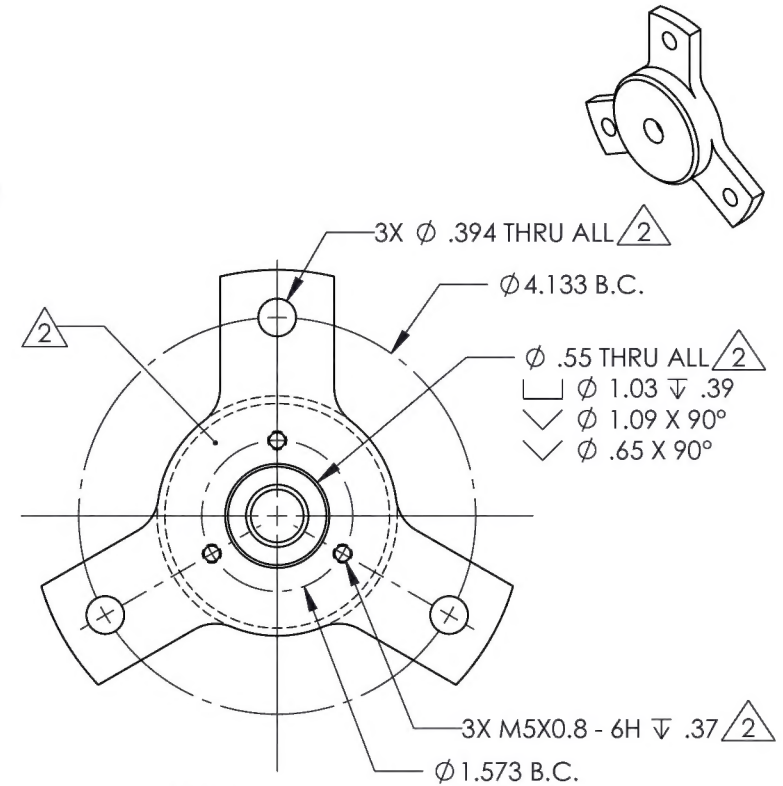
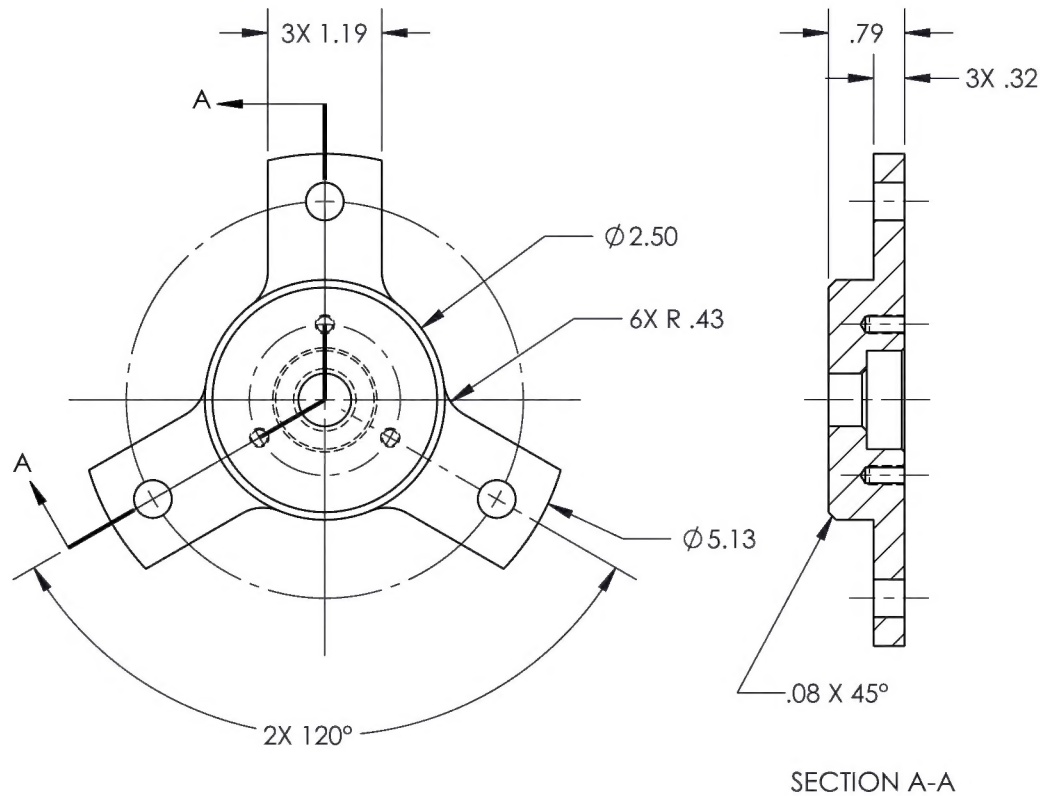


TITLE	
FLANGE EXTRACTOR	
DWG NO.	RBEM653V3005127
REV	1
MAT'L	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:4
DATE	5/12/2016
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	EAR PLATE	1018/1020 CR		2
			-3	1	SMALL COVER PLATE	1018/1020 CR		3
			-5	1	CAPTIVE SCREW	4140/4142		4
			-7	1	SPECIAL NUT	4140/4142		5
		B/O	-9	3	WASHER	WHITE NYLON	M8 (MCMASTER-CARR #95610A580)	6
		B/O	-11	3	FLAT SOCKET HEAD CAP SCREW	STEEL	M5 X 0.8mm X 16mm (MCMASTER-CARR #91263A834)	1
		B/O	-13	3	SOCKET HEAD CAP SCREW	STEEL	M8 X 1.25mm X 30mm (MCMASTER-CARR #90128A276)	1
		B/O	-15	3	HEX NUT	STEEL	M8 X 1.25mm (MCMASTER-CARR #90591A161)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



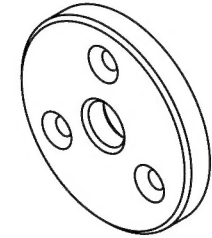
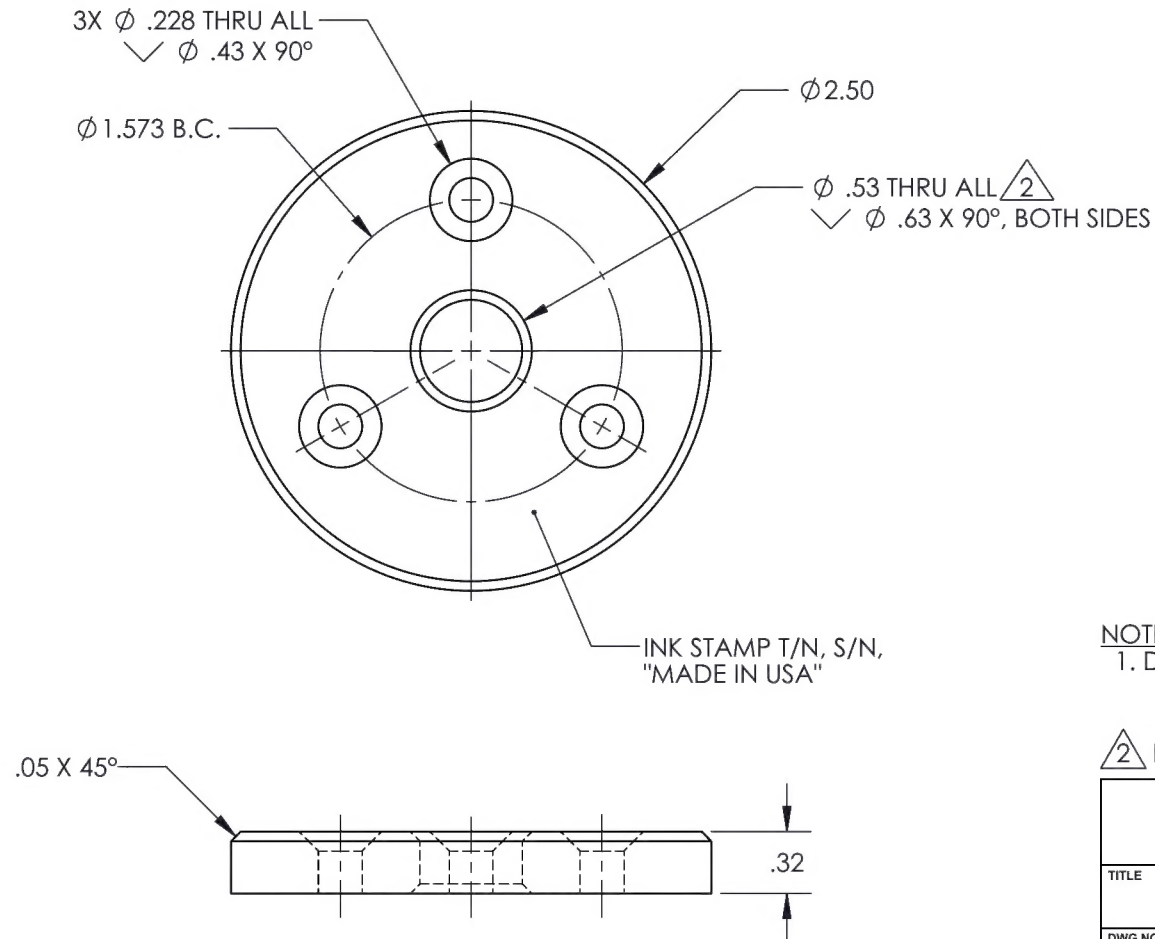
- NOTES:
- DUAL FINISH:
1ST: ZINC PLATE, ASTM B633 TYPE I SC2.
2ND: POWDER COAT YELLOW, FED #13538.
 - NO POWDER COAT THIS SURFACE.

(-1)
EAR PLATE

DART AEROSPACE	
TITLE FLANGE EXTRACTOR	
DWG NO. RBEM653V3005127-1	REV 1
MAT'L 1018/1020 CR HEAT TREAT FINISH SEE NOTE 1 SPEC DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL H175	
SCALE 1:2	DATE 5/12/2016
SHEET 2 OF 5	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED



NOTES:

- DUAL FINISH:
 1ST: ZINC PLATE, ASTM B633 TYPE I SC2.
 2ND: POWDER COAT YELLOW, FED #13538.
- NO POWDER COAT THIS SURFACE.

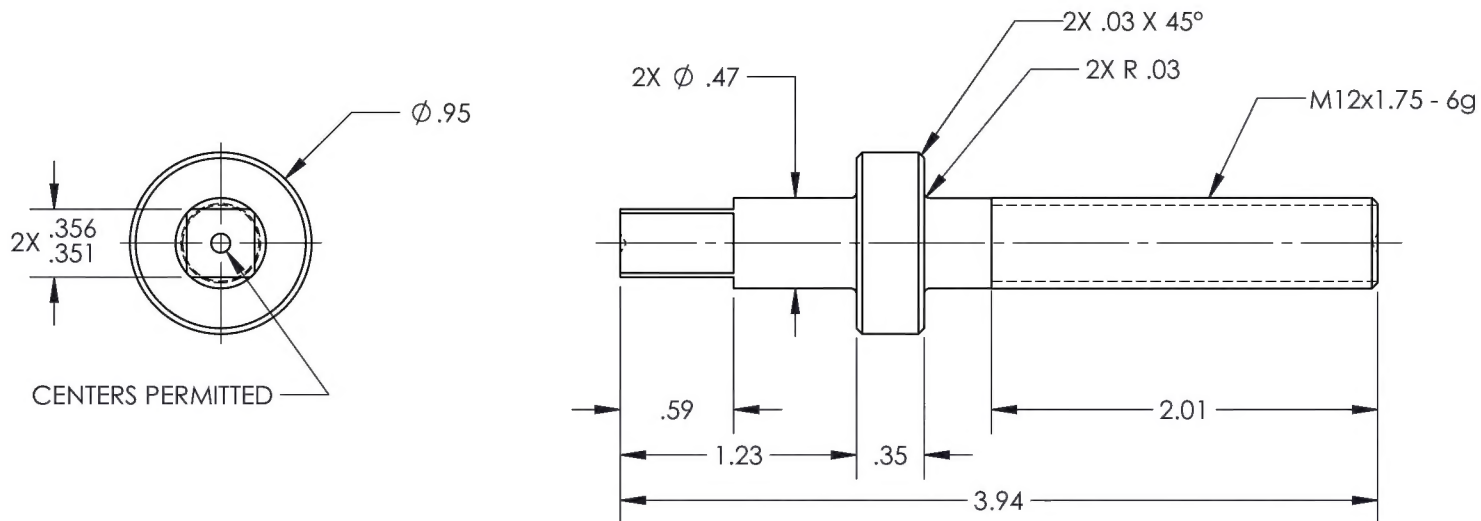
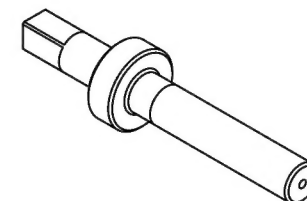


TITLE		FLANGE EXTRACTOR	
DWG NO.		RBEM653V3005127-3	
REV		1	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE NOTE 1		.XXX \pm .005 FRACTIONS \pm 1/8	
SPEC		.XX \pm .01 ANGLES \pm 5°	
DRAWN BY: DUERFELDT		.X \pm .1 SURFACES = 125°	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:1		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 5/12/2016		USED ON MODEL	
SHEET 3 OF 5		H175	

(-3)
 SMALL COVER PLATE

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



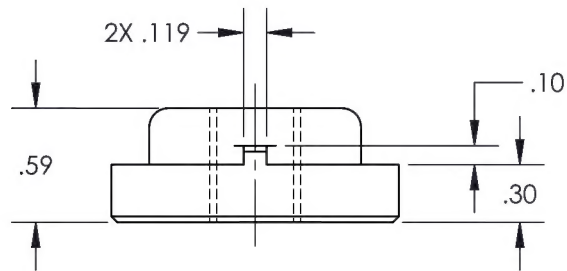
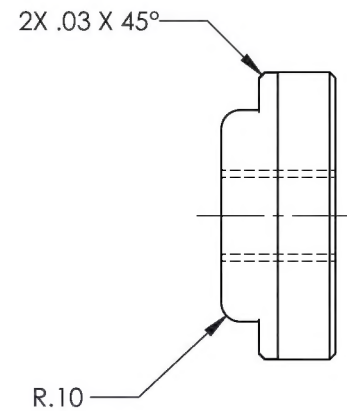
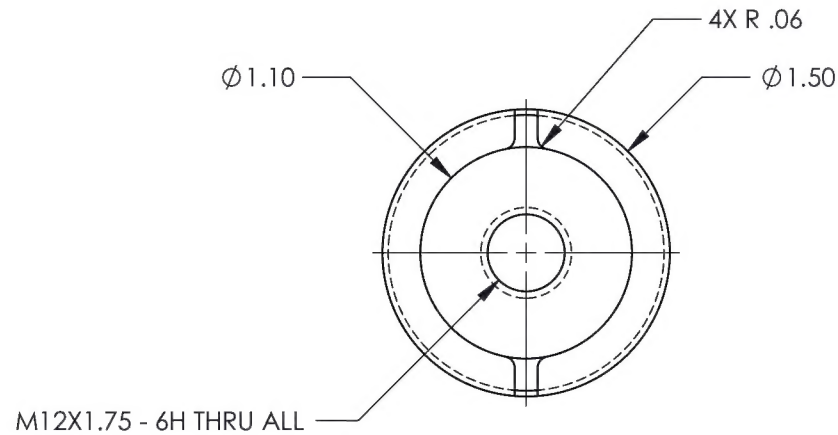
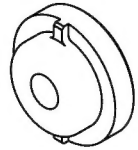
CENTERS PERMITTED

(-5)
CAPTIVE SCREW

DART AEROSPACE	
TITLE FLANGE EXTRACTOR	
DWG NO. RBEM653V3005127-5	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/12/2016	USED ON MODEL
SHEET 4 OF 5	H175

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)

SPECIAL NUT

DART AEROSPACE	
TITLE FLANGE EXTRACTOR	
DWG NO. RBEM653V3005127-7	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125✓
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/12/2016	USED ON MODEL
SHEET 5 OF 5	H175